

## ABSTRACT OF THE DISCLOSURE

A component placement head provided with spline shafts, which are each elevatably supported by two spline  
5 nuts, is provided with a cylindrical member that is fixed  
to outer peripheral portions of the spline nuts and joins  
the spline nuts to each other to put the same into an  
integrated state. Further, the cylindrical member is  
rotatably supported on a head frame via two bearing  
10 sections.